



# Introducing Interprofessional Education (IPE) Grand Rounds:

Lessons from a New Student-led IPE Initiative

# Introductions

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# Learning Objectives

- Describe 2-3 benefits for enhancing student exposure to real world collaborative practice teams
- Develop an action plan for starting an IPE Interest Group at your institution
- Describe 3 practical tips for implementing an IPE Grand Rounds

# Session Agenda

- Background of IPE Grand Rounds/Student Interest Group- 5 min
- Video Clip of IPE Grand Rounds - 5 min
- Description of Innovation and Evaluation Results - 10 min
- Lessons Learned/Future Directions - 5 min
- Student, Administrator and Faculty Panel discussion- 15 min



# Overview: IPE Grand Rounds

- Unique extra-curricular interprofessional initiative designed to increase student exposure to real-world collaborative practice teams
- Led by a team of students from multiple healthcare professions and open to students from any profession on TJU's campus

# Background

- Early exposure to concepts of interprofessional teamwork at Jefferson led students to seek out new opportunities to further their understanding of interprofessional teamwork in real-world clinical settings
- With support from Jefferson Center for Interprofessional Education (JCIPE), student leaders assembled a student-led IPE interest group, developed a core mission statement and overarching goals and hosted their pilot event in April 2014

# Background

- **Mission Statement:**
  - *To promote excellence in healthcare education by facilitating the interaction of health care students with real-world collaborative practice teams through a unique extracurricular experience*
- **Goals:**
  - 1) Students will gain exposure to real world collaborative practice teams
  - 2) Students will learn about health professional roles and expertise in specific clinical settings
  - 3) Students will gain practical tips and advice for working as part of an interprofessional healthcare team



# Video Clip:

Pilot IPE Grand Rounds Event:

## *Interprofessional Collaborative Practice in the ICU*

April 2014



# IPE Grand Rounds: Pilot Event

- 50 minute panel presentation/discussion
- Interprofessional SICU team presented a case study, discussed their respective roles, expertise and teamwork styles and engaged in an interactive question and answer session
- The case study involved the implementation of ABCDE protocol to promote early mobility and ambulation in ventilated patients.
- Student participants completed a post-survey to assess their learning and engagement



# Survey



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HEALTH IS ALL WE DO

## Interprofessional Collaborative Practice in the ICU: A Panel Discussion

1. Discipline (please circle):      CFT      Medicine      Nursing      OT      Pharmacy      PT      Other \_\_\_\_\_
2. Level of training (please circle):    First year    Second year    Third Year    Other \_\_\_\_\_

**Please indicate your level of agreement with the following items:**

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
3. After participating in this panel discussion, I have a better understanding of interprofessional teamwork in the ICU.	1	2	3	4	5
4. The panel provided me with practical information that will help me in my clinical/professional experience.	1	2	3	4	5
5. I would like to attend future IPE Grand Rounds events.	1	2	3	4	5

6. At what point did you feel most engaged in the discussion?

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7. At what point did you feel most distracted or lose interest in the discussion?

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8. What practice teams or topics would you like to see featured at future IPE Grand Round events?

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# Who Attended?

	MD	Nursing	OT	Pharm	PT	Total
1 <sup>st</sup> year	1	4	1	2	4	12
2 <sup>nd</sup> year	3	7		2		13
3 <sup>rd</sup> year		1			6	6
FACT		2				2
No Response					1	1
Total	4	14	1	4	11	34

# Results

- 97% reported a better understanding of interprofessional teamwork in the ICU with a mean score of 4.56
- 94% felt that the panel provided them with practical information that will help them in clinical/professional experience, with a mean score of 4.50
- 94% indicated that they would like to attend future IPE Grand Rounds events, with a mean score of 4.62





# Results

*At what point did you feel most engaged in the discussion?*

- Attendees felt most engaged during the “question and answer” portion of the event
- 2 attendees reported that they felt engaged throughout the entire presentation

Response	Frequency
Question and answer	10
Panelists' discussion of roles	6
Case-Study	5
Communication and teamwork	4
Engaged throughout	2
Other*	4
No answer	7



# Results

*At what point did you feel most distracted or lose interest in the discussion?*

- This question was most frequently not answered
- 9 attendees reported that they felt engaged throughout the entire presentation

Response	Frequency
Engaged throughout/did not lose interest	9
Difficulty hearing the panelists*	3
Panelists' discussion of individual roles	2
End of Panel discussion	2
Did not hear enough from certain disciplines	2
Question and answer	1
Other*	3
No answer	12



# Results

*What practice teams or topics would you like to see featured at future IPE Grand Rounds events?*

Response	Frequency
Teams from an outpatient setting	5
Intensive/acute rehab/rapid response team	4
Emergency/trauma	3
Cardiovascular/Cardiopulmonary	3
Nursing/Nurse Practitioners	2
Pediatrics	2
Interprofessional communications/decision making	2
Other*	3
No answer	10

## Open Ended Responses: Positive Feedback

- *"It was all very engaging and informative-will definitely help in the future!"*  
- 1<sup>st</sup> year OT Student
- *"I think this should be integrated into the Health Mentors Program. I learned more in this panel about interprofessional communication than I did over 2 years in health mentors."*  
- 2<sup>nd</sup> year Medical Student
- *"[I felt most engaged] When the panel discussed the importance of asking questions."*  
- FACT Nursing Student



## Open Ended Responses: Constructive Feedback

- *“[I felt most distracted] If a speaker spoke softly, microphones next time?”*
  - 1<sup>st</sup> year PT Student
- *“At some point during the discussion didn't feel I heard from some disciplines.”*
  - 2<sup>nd</sup> year Pharmacy Student

## Future Directions

- Monthly IPE Grand Rounds sessions for the 2014-2015 academic year
- Continue to collect mixed-methods survey data after each IPE Grand Rounds session
- Use collected data to shape future IPE Grand Rounds sessions
- Apply for Student Organizations status

## IPE Grand Rounds for 2014-2015

- Wednesday, October 15<sup>th</sup>-Planned presenter: Dispo Dilemma/Rehab team
- Tuesday, November 11<sup>th</sup>-Planned presenter: Falls Clinic team
- Tuesday, January 20<sup>th</sup>-Planned presenter: Senior Adult Oncology team
- Tuesday, February 10<sup>th</sup>-Planned presenter: MICU team
- Tuesday, March 10<sup>th</sup>-Planned presenter: Palliative Care team

## Conclusions

- Further exploration of the efficacy of student-led IPE Grand Rounds as an extracurricular intervention is needed
- Initial positive feedback indicates that this novel approach may help to bridge the gap between classroom-based, faculty-led IPE and real-world clinical experience
- IPE Grand rounds is uniquely positioned to detect areas for improvement in IPE implementation and to share lessons learned with students, faculty and leaders at our home institution as well as other institutions



# PANEL DISCUSSION

IPE Steering Committee Students, IPE Faculty  
and Staff Advisors